

United States Patent and Trademark Office

cen.

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30827

7590

12/28/2006

MCKENNA LONG & ALDRIDGE LLP 1900 K STREET, NW WASHINGTON, DC 20006

EXAMINER					
воотн, г	ICHARD A				
ART UNIT	PAPER NUMBER				

2812

DATE MAILED: 12/28/2006

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
1	09/944.116	09/04/2001	Kyeong Jin Kim	8733.450.00	1729

TITLE OF INVENTION: MULTI-DOMAIN LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	03/28/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notificat	ed below or directed oth	ig the Patent, advance or erwise in Block 1, by (a	rders and notification of n a) specifying a new corres	naintenance fees w pondence address;	ill be mailed to and/or (b) indic	the current c cating a separ	correspondence address as ate "FEE ADDRESS" for
		ock 1 for any change of address)	Fee(s) Transmittal. This	s certificate cani	not be used fo	domestic mailings of the r any other accompanying t or formal drawing, must
30827	7590 12/28/			Cert	ificate of Maili	ng or Transn	nission
	ONG & ALDRID	GE LLP	I he	reby certify that thi	s Fee(s) Transn	nittal is being	deposited with the United class mail in an envelope bove, or being facsimile te indicated below.
1900 K STREET			addr	essed to the Mail	Stop ISSUE F	EE address a	bove, or being facsimile
WASHINGTON	, DC 20000	• •	tran:	sinited to the OSF I	0 (3/1) 2/3-20	oo, on the da	
							(Depositor's name)
	•						(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DO	CKET NO.	CONFIRMATION NO.
09/944,116	09/04/2001		Kyeong Jin Kim		8733.450	0.00	1729
TITLE OF INVENTION:	: MULTI-DOMAIN LIC	QUID CRYSTAL DISPL	AY DEVICE AND METH	IOD FOR MANUF	ACTURING TH	HE SAME	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL	FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	03/28/2007
EXAM	INER	. ART UNIT	CLASS-SUBCLASS				
BOOTH, RI	CHARD A	2812	349-129000				
. Change of correspondence address or indication of "Fee Address" (3 DFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
B. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	oe)			
PLEASE NOTE: Unl recordation as set forth (A) NAME OF ASSIG	ess an assignee is identi h in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO	data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY	atent. If an assigne assignment.		below, the do	cument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual 🗆 Co	rporation or oth	er private gro	up entity Government
	are submitted: lo small entity discount p	permitted)	b. Payment of Fee(s): (Plea A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attached.	fee(s), any def	
	tus (from status indicated				. Eximina	0 27.00	D 1 27/-)(2)
☐ a. Applicant claim	s SMALL ENTITY statu	us. See 37 CFR 1.27.	b. Applicant is no lon	ger claiming SMAI	L ENTITY Stat	or agent: or the	e assignee or other party in
nterest as shown by the	records of the United Sta	ites Patent and Trademark	office.	ne appricant, a regi			e assignee or other party in
Authorized Signature			• •	Date			
This collection of inform an application. Confiden submitting the complete	ation is required by 37 C tiality is governed by 35 d application form to the	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary	on is required to obtain or 1.14. This collection is es	retain a benefit by t timated to take 12 i vidual case. Any co	he public which minutes to comp mments on the	is to file (and blete, including amount of tin	by the USPTO to process) g gathering, preparing, and ne you require to complete riment of Commerce, P.O.

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/944,116	<u> </u>	09/04/2001		Kyeong Jin Kim	8733.450.00	1729
30827 7590 12/28/2006 MCKENNA LONG & ALDRIDGE LLP				EXAMINER BOOTH, RICHARD A		
		LP.				
1900 K STREE					ART UNIT	PAPER NUMBER
WASHINGTO!	N, DC 200				2812 DATE MAILED: 12/28/200)6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.